

GenCore version 5.1.6  
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OM nucleic - nucleic search, using sw model

Run on: May 4, 2005, 12:06:42 ; Search time 299.522  
Seconds

(without alignments)  
5365.716 Million cell

updates/sec

Title: US-09-300-482-569  
Perfect score: 264  
Sequence: 1  
ctgacttgacgaattccca.....gacatgcttcatgatcttta 264

Scoring table: IDENTITY\_NUC  
Gapop 10.0 , Gapext 1.0

Searched: 5642217 seqs, 3043843248 residues

Total number of hits satisfying chosen parameters: 11284434

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 45 summaries

Database : Published\_Applications\_NA:\*  
1: /cgn2\_6/ptodata/1/pubpna/US07\_PUBCOMB.seq:\*  
2: /cgn2\_6/ptodata/1/pubpna/PCT\_NEW\_PUB.seq:\*  
3: /cgn2\_6/ptodata/1/pubpna/US06\_NEW\_PUB.seq:\*  
4: /cgn2\_6/ptodata/1/pubpna/US06\_PUBCOMB.seq:\*  
5: /cgn2\_6/ptodata/1/pubpna/US07\_NEW\_PUB.seq:\*  
6: /cgn2\_6/ptodata/1/pubpna/PCTUS\_PUBCOMB.seq:\*  
7: /cgn2\_6/ptodata/1/pubpna/US08\_NEW\_PUB.seq:\*  
8: /cgn2\_6/ptodata/1/pubpna/US08\_PUBCOMB.seq:\*  
9: /cgn2\_6/ptodata/1/pubpna/US09A\_PUBCOMB.seq:\*  
10: /cgn2\_6/ptodata/1/pubpna/US09B\_PUBCOMB.seq:\*  
11: /cgn2\_6/ptodata/1/pubpna/US09C\_PUBCOMB.seq:\*  
12: /cgn2\_6/ptodata/1/pubpna/US09\_NEW\_PUB.seq:\*  
13: /cgn2\_6/ptodata/1/pubpna/US10A\_PUBCOMB.seq:\*  
14: /cgn2\_6/ptodata/1/pubpna/US10B\_PUBCOMB.seq:\*  
15: /cgn2\_6/ptodata/1/pubpna/US10C\_PUBCOMB.seq:\*  
16: /cgn2\_6/ptodata/1/pubpna/US10D\_PUBCOMB.seq:\*  
17: /cgn2\_6/ptodata/1/pubpna/US10E\_PUBCOMB.seq:\*  
18: /cgn2\_6/ptodata/1/pubpna/US10F\_PUBCOMB.seq:\*  
19: /cgn2\_6/ptodata/1/pubpna/US10G\_PUBCOMB.seq:\*  
20: /cgn2\_6/ptodata/1/pubpna/US10H\_PUBCOMB.seq:\*  
21: /cgn2\_6/ptodata/1/pubpna/US10I\_PUBCOMB.seq:\*  
22: /cgn2\_6/ptodata/1/pubpna/US10J\_PUBCOMB.seq:\*  
23: /cgn2\_6/ptodata/1/pubpna/US10K\_PUBCOMB.seq:\*  
24: /cgn2\_6/ptodata/1/pubpna/US10L\_PUBCOMB.seq:\*  
25: /cgn2\_6/ptodata/1/pubpna/US10M\_PUBCOMB.seq:\*  
26: /cgn2\_6/ptodata/1/pubpna/US10N\_PUBCOMB.seq:\*  
27: /cgn2\_6/ptodata/1/pubpna/US10O\_PUBCOMB.seq:\*  
28: /cgn2\_6/ptodata/1/pubpna/US10P\_PUBCOMB.seq:\*  
29: /cgn2\_6/ptodata/1/pubpna/US10Q\_PUBCOMB.seq:\*  
30: /cgn2\_6/ptodata/1/pubpna/US10R\_PUBCOMB.seq:\*  
31: /cgn2\_6/ptodata/1/pubpna/US10S\_PUBCOMB.seq:\*  
32: /cgn2\_6/ptodata/1/pubpna/US10T\_PUBCOMB.seq:\*  
33: /cgn2\_6/ptodata/1/pubpna/US10U\_PUBCOMB.seq:\*  
34: /cgn2\_6/ptodata/1/pubpna/US10V\_PUBCOMB.seq:\*  
35: /cgn2\_6/ptodata/1/pubpna/US10W\_PUBCOMB.seq:\*  
36: /cgn2\_6/ptodata/1/pubpna/US10X\_PUBCOMB.seq:\*  
37: /cgn2\_6/ptodata/1/pubpna/US10Y\_PUBCOMB.seq:\*  
38: /cgn2\_6/ptodata/1/pubpna/US10Z\_PUBCOMB.seq:\*  
39: /cgn2\_6/ptodata/1/pubpna/US11A\_PUBCOMB.seq:\*  
40: /cgn2\_6/ptodata/1/pubpna/US11B\_PUBCOMB.seq:\*  
41: /cgn2\_6/ptodata/1/pubpna/US11C\_PUBCOMB.seq:\*  
42: /cgn2\_6/ptodata/1/pubpna/US11D\_PUBCOMB.seq:\*  
43: /cgn2\_6/ptodata/1/pubpna/US11E\_PUBCOMB.seq:\*  
44: /cgn2\_6/ptodata/1/pubpna/US11F\_PUBCOMB.seq:\*  
45: /cgn2\_6/ptodata/1/pubpna/US11G\_PUBCOMB.seq:\*